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James M Spear

10/720,957

**Examiner** 

Applicant(s)

RICH ET AL.

**Art Unit** 

1615

Rejected Allowed

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|          | 5          | $\Pi$    |                    |          |  |            |            |  |  |  |   |                    | 55       |   |  |          |  |          |          |          |          | L  |
|          | 6<br>7     | П        |                    |          |  |            |            |  |  |  |   |                    | 56       |   |  |          | L.   |          |          |          |          | L  |
|          |            | $\prod$  |                    |          |  |            |            |  |  |  |   |                    | 57       |   |  |          |  |          |          |          |          | L  |
|          | 8          | П        |                    |          |  |            |            |  | L  | L  |   |                    | 58       |   |  |          | L  |          |          | <u></u>  |          | L  |
|          | 9          | Ш        |                    | L        |  | <u> </u>   |            |  | _  |  |   |                    | 59       | _                                       |  |          | L  | _        |          | _        |          | Ļ  |
|          | 10         | Ш        |                    |          | ļ  | _          | <u> </u>   | _  | _  | _  |   |                    | 60       | _                                       |  |          | ┖  | _        | <u> </u> |          |          | L  |
|          | 11         | Ш        |                    |          | L_   | <u> </u>   | <u> </u>   | <u> </u>   |  | _  |   |                    | 61       | _                                       |  |          | L  | L        | _        |          | <u> </u> | L  |
| <u></u>  | 12         | Ш        |                    | _        | _  |            |            | ╙  | _  |  |   |                    | 62       | L_                                      | _  | _        | <u> </u>   | _        | _        | _        |          | L  |
| L        | 13         | Ш        |                    | Ļ        | <u> </u>   | ╙          | <u> </u>   |  | _  | L  |   | <u> </u>           | 63       | _                                       |  | <u> </u> | ļ  | _        | _        |          | <u> </u> | L  |
|          | 14         | Ш        | _                  | ᆫ        | <u> </u>   | <u> </u>   | L.         | <u> </u>   | _  | L.   | 1 |                    | 64       | <u> </u>                                | _  |          | _  | _        |          | _        | ┝        | L  |
|          | 15         | Ш        | L                  | _        | L  | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   |  |   |                    | 65       | L                                       |  | _        | <u> </u>   |          | L        |          | <u> </u> | L  |
|          | 16         | Ц.       |                    |          | ┞  | _          | <u> </u>   | <u> </u>   | _  | L  | ļ |                    | 66       | ├_                                      | _  | <u> </u> | <del> </del>                                     | <u> </u> | _        |          | <u> </u> | Ł  |
| <u></u>  | 17         | 11       | _                  | ┞        | ļ  | -          | _          | ļ  | <u> </u>   | <u> </u>   | ļ |                    | 67       | ⊢                                       | _  | -        | ├  | ├        | H        |          | ⊢        | H  |
| <u> </u> | 18         | 11       | _                  | <u> </u> | <b>├</b>   | <u> </u>   | ļ          | ļ  | <u> </u>   |  | ŀ |                    | 68       | ⊢                                       |  |          | ├-   | ⊢        | _        | <u> </u> | ├        | ╀╌ |
| <u> </u> | 19         | H        |                    |          | -  | ļ          | ⊢          | ⊢  | -  | -  | l | -                  | 69       | -                                       |  | _        | -  | ⊢        | ⊢        |          | ├        | ⊦  |
|          | 20         | ₩        | _                  | <u> </u> | ╀  | ⊬          | ├          | ├  | ₩  |  | 4 | <b> </b>           | 70<br>71 |   | -  | ⊢        | -  | -        | -        | _        | -        | ⊦  |
|          | 21         | H        | _                  |          | ┡  | ┢          | <u> </u>   |  | ├  | -  | 1 |                    |          |   | _  | $\vdash$ | $\vdash$   |          |          | <u> </u> | -        | ⊦  |
|          | 22         | 1.       | _                  |          | ⊢  | ┢          | ⊢          | ├  | ⊢  | -  | ł | <u> </u>           | 72<br>73 | ┢                                       |  | H        | ┢  | ┝┈       |          |          |          | H  |
|          | 23<br>24   | ¥        |                    |          | ├  | ├          | ├          | ├  | <del> </del>                                     | -  | ł | -                  | 74       | ┢                                       | $\vdash$   | ┝        | ╁  | $\vdash$ | ├-       | -        | ┢        | H  |
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|          | 28         | ╁╾       | -                  |          | ╁╌   | ╁─         | $\vdash$   | <del>                                     </del> |  |  | ł | -                  | 78       | ┢                                       |  | $\vdash$ | 1  | $\vdash$ | $\vdash$ |          | $\vdash$ | t  |
| <b>-</b> | 29         | ┢        | $\vdash$           | $\vdash$ | ╁  | ╁─         | $\vdash$   | ╁  |  |  | 1 | <b>-</b>           | 79       | $\vdash$                                |  | $\vdash$ | <del>                                     </del> | $\vdash$ | ┢        |          |          | t  |
|          | 30         | ╁        | $\vdash$           |          |  | t          | -          | <del>                                     </del> | -  | -  | 1 | <u> </u>           | 80       | ╁╌                                      | -  | $\vdash$ | $\vdash$   | ┢        | $\vdash$ |          | Т        | t  |
|          | 31         | ╁╌       | -                  | ╁        | $\vdash$   | $\vdash$   | H          | $\vdash$   | -  |  | 1 | <u> </u>           | 81       | ┢                                       | -  |          |  | ┢        |          | _        | ┢        | t  |
|          | 32         | $\vdash$ | -                  | ╌        | $\vdash$   | H          | ╁          | $\vdash$   | <del>                                     </del> |  | 1 |                    | 82       | 1                                       | <del>                                     </del> | ├-       | T  | ┢        | _        | <u> </u> | ┪        | t  |
| -        | 33         | ╁        |                    | ╁        | <del>                                     </del> | 1          | $\vdash$   | $\vdash$   |  |  | 1 |                    | 83       |   | <u> </u>   | Т        | <del>                                     </del> | $\vdash$ |          |          |          | t  |
|          | 34         | T        |                    | T        | 忊  | $t^-$      | $\vdash$   | <del>                                     </del> | $\vdash$   | T  | 1 |                    | 84       | T                                       | $\vdash$   |          | 1  | -        | $\vdash$ | $\vdash$ |          | T  |
|          | 35         | Т        | $\vdash$           | <u> </u> | †  | 1          | 1          | 1  |  |  | 1 |                    | 85       |   |  |          | T  |          |          |          |          | T  |
|          | 36         | T        | T                  | T        | 1  | İ          |            | T  | T  | Г  | 1 |                    | 86       | $\vdash$                                |  |          |  |          |          |          |          | T  |
|          | 37         |          |                    |          |  |            | 1          |  | $\vdash$   | Τ  | 1 |                    | 87       |   |  |          | П  |          | П        |          |          | Γ  |
|          | 38         | Г        |                    |          | T  |            | Т          | 1  |  | Π  | 1 |                    | 88       |   |  |          |  |          |          |          |          | Γ  |
|          | 39         | Т        |                    | Π        |  |            |            | П  |  |  | 1 |                    | 89       |   |  |          |  |          |          |          |          | Γ  |
|          | 40         |          | Г                  | Γ        |  |            | Г          |  | Г  |  | ] |                    | 90       |   |  |          |  |          |          |          |          |    |
|          | 41         | T        |                    |          |  |            |            |  |  |  | ] |                    | 91       |   |  |          |  |          |          |          |          | L  |
|          | 42         |          |                    |          |  |            |            |  |  |  | ] |                    | 92       |   |  |          |  |          |          | L        |          | L  |
|          | 43         | $\prod$  |                    |          |  |            |            | 匚  |  |  | ] |                    | 93       |   | L  | Ĺ        |  |          | Ĺ        |          | Ĺ        | L  |
|          | 44         |          |                    |          |  |            |            |  | L  | $oxed{oxed}$                                     | ] |                    | 94       |   |  |          |  |          | L        | L_       | ļ        | L  |
|          | 45         |          |                    |          | L  |            |            |  |  |  | 1 |                    | 95       |   |  |          |  | $\Box$   |          | _        | <u> </u> | L  |
|          | 46         |          | Ĺ                  | L        |  |            |            | L  |  |  | ] | $oxedsymbol{oxed}$ | 96       | _                                       |  |          |  | L        | L        |          | L.       | L  |
|          | 47         |          |                    |          |  | $\Box$     | <u> </u>   | L  | <u> </u>   |  | ] | <u> </u>           | 97       | L                                       | _  |          | L  | <u> </u> | L        | _        |          | L  |
|          | 48         |          |                    |          | L  |            |            | L  |  | L  | 1 | <u> </u>           | 98       | _                                       | _  |          |  |          | L-       | <u> </u> | L_       | L  |
|          | 49         | <u> </u> | $oxedsymbol{oxed}$ | _        | 1_   |            | <u> </u>   |  | <u></u>  | <u> </u>   | 1 | <u> </u>           | 99       | $\vdash$                                | <u> </u>   | <u> </u> | _  | _        | $\vdash$ | <u> </u> | <u> </u> | Ļ  |
|          | 50         |          |                    |          | <u> </u>   | <u>L.,</u> | <u>L</u>   | <u> </u>   | L  | _  | ] | L                  | 100      |   | <u> </u>   |          | <u>L</u> _                                       | <u> </u> | L_       | L_       | L_       | L  |
|          |            |          |                    |          |  |            |            |  |  |  |   |                    |          |   |  |          |  |          |          |          |          |    |

| Cla      | Claim  |          | Date         |          |          |          |              |                |          |          |  |  |  |
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| Final    | Original                                     |          |              |          |          |          |              |                |          |          |  |  |  |
|          | 51   |          |              |          |          |          |              |                |          |          |  |  |  |
|          | 52   |          |              |          |          |          |              |                |          |          |  |  |  |
|          | 53   |          |              |          |          |          |              |                |          |          |  |  |  |
|          | 54   |          |              |          |          |          |              |                |          |          |  |  |  |
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|          | 60   |          |              |          | _        |          |              |                |          |          |  |  |  |
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|          | 63   |          |              |          | _        |          |              |                |          |          |  |  |  |
|          | 64   |          |              |          |          |          |              |                |          |          |  |  |  |
|          | 63<br>64<br>65                               | т        | М            |          |          | $\vdash$ | <del> </del> | _              |          | Т        |  |  |  |
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| -        | 0.1  |          | _            |          | _        | <u> </u> |              | -              | -        | _        |  |  |  |
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|          | 100  | l        | l            | l        | 1        | ł        | l            | ı              | l        | ı        |  |  |  |

| Cla      | aim  | _                                       |              |  |          | Date           | <del></del>  |          |          |                  |
|----------|--|---|--------------|--|----------|----------------|--------------|----------|----------|------------------|
|          |  |   |              |  |          |                |              |          |          |                  |
| la       | Original   |   |              |  |          |                |              |          |          |                  |
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|          | 129  | _                                       |              |  |          | -              | $\vdash$     | $\vdash$ | -        | _                |
|          | 130  | _                                       | -            | $\vdash$                               | $\vdash$ |                | $\vdash$     | _        |          |                  |
|          | 131  |   | $\vdash$     | $\vdash$                               | $\vdash$ | _              | -            |          |          |                  |
|          | 132<br>133<br>134  |   | $\vdash$     | $\vdash$                               | $\vdash$ | -              | -            |          |          |                  |
|          | 133  |   | $\vdash$     | $\vdash$                               | _        |                |              |          |          |                  |
| -        | 134  |   |              |  | _        |                |              |          | -        |                  |
|          | 135<br>136<br>137<br>138<br>139<br>140   |   | $\vdash$     |  | Ι        |                |              |          |          |                  |
| _        | 136  |   |              |  |          |                | Г            |          |          |                  |
| $\Box$   | 137  |   |              |  |          |                |              | Г        |          |                  |
|          | 138  |   |              |  |          |                |              |          |          |                  |
|          | 139  |   |              |  |          |                | $\Box$       |          |          |                  |
|          | 140  |   |              |  |          |                |              |          |          |                  |
|          | 141  |   |              |  |          |                | L            | L        |          |                  |
|          | 142  |   |              |  |          |                |              | Ĺ        |          |                  |
|          | 143  | $\Box$                                  | 匚            |  | L        |                | L            | L        | <u> </u> |                  |
|          | 144  | Ĺ                                       |              | L                                      |          |                |              |          |          | _                |
|          | 145  |   |              | L                                      |          |                | L            | Ĺ        | <u> </u> | $ldsymbol{oxed}$ |
|          | 146  |   |              | ــــــــــــــــــــــــــــــــــــــ |          | L              | L            | L        | <u> </u> | <u> </u>         |
| L_       | 147  | <u> </u>                                | <u> </u>     | <u> </u>                               | <u> </u> | _              | <u> </u>     | L_       | _        | <u> </u>         |
| L        | 148  | ـــــــــــــــــــــــــــــــــــــــ | _            | <u> </u>                               | <u> </u> | <u>_</u>       | <u>_</u>     | L_       | <u> </u> | <u> </u>         |
| L        | 149  |   | <u> </u>     |  |          |                |              | <u> </u> | <u> </u> | L.,              |
| L        | 150  | لـــا                                   | L            | _                                      | <u> </u> |                |              | L        | <u> </u> | L                |